

# V1 - ( READ ) /api/v1/cluster/{uuid}

## Sommaire

- Description
- Paramètres
- Réponse
  - Codes de retour
  - Retour du code 200
- Exemple

## Description

Cet appel permet de recevoir des informations sur un cluster.

## Paramètres

| Paramètre | Description     |
|-----------|-----------------|
| uuid      | UUID du cluster |

## Réponse

### Codes de retour

| Codes de retour | Explications                       |
|-----------------|------------------------------------|
| 200             | OK                                 |
| 401             | Permission refusée (Mauvais token) |
| 404             | Cluster introuvable                |

### Retour du code 200

- **cluster\_uuid** : *text*
- **cluster\_name** : *text*
- **cluster\_display\_name** : *text*
- **status** : *text*
  - OK
  - WARNING
  - CRITICAL
  - UNKNOWN
  - MISSING-DATA
  - SHINKEN-INACTIVE
- **confirmed\_state** : *text*
  - SOFT
  - HARD
- **status\_since** : *epoch (en secondes)*
- **status\_confirmed\_since** : *epoch (en secondes)*
- **context** : *text*
  - NOTHING
  - ACKNOWLEDGED
  - PARTIAL-ACKNOWLEDGED
  - INHERITED-ACKNOWLEDGED
  - DOWNTIME
  - PARTIAL-DOWNTIME
  - INHERITED-DOWNTIME
  - FLAPPING
  - PARTIAL-FLAPPING
  - DISABLED
- **business\_impact** : 0, 1, 2, 3, 4, 5
- **output** : *text*
- **long\_output** : *text*
- **raw\_perf\_data** : *text*, version texte de `perf_data`
- **perf\_data** : liste de métriques au format :
  - **value** : *number*
  - **uom** : Unit Of Mesure / Unité de mesure
  - **warning** : valeur d'alerte
  - **critical** : valeur d'alerte critique

- **min** : valeur minimale possible
- **max** : valeur maximale possible
- **notes\_url** : text
- **notes\_multi\_url** : text
- **thresholds\_display** : text

## Exemple

<http://localhost:50100/api/v1/cluster/408gfhfr7611e8810e0800277b7e16?token=ak5zv6t5s25r6g4>

```
{
  "status": "OK",
  "cluster_display_name": "localhost",
  "raw_perf_data": "rta=0.021000ms;1000.000000;3000.000000;0.000000 pl=0%;100;100;0",
  "perf_data": [{"name": "rta", "min": 0, "max": null, "value": 0.021, "warning": 1000, "critical": 3000,
    "uom": "ms"}, {"name": "pl", "min": 0, "max": 100, "value": 0, "warning": 100, "critical": 100, "uom": "%"}],
  "long_output": "",
  "cluster_name": "localhost",
  "context": "NOTHING",
  "status_since": 1540457802,
  "status_confirmed_since": 1540457802,
  "business_impact": 2,
  "output": "PING OK - Packet loss = 0%, RTA = 0.02 ms",
  "cluster_uuid": "408gfhfr7611e8810e0800277b7e16",
  "thresholds_display": "Warning 70%\nCritique 90%"
}
```